

## 70<sup>th</sup> Anniversary Storefront Exhibits

### **Tied House:**

Parachute and images of the Mars Exploration Rover re-entry system tested in the world's largest wind tunnel.

### **Jehning's Family Museum:**

Historic Photographs of the Ames Aeronautical Laboratory and Moffett Field prior to the advent of NASA.

### **Red Rock Café:**

Replica of a space suit used by NASA astronauts who perform 'space walks,' called Extra-Vehicular Activities.

### **Meyer Appliance:**

Space Shuttle model, featured with Ames-developed thermal protection materials used in the arc-jet facility.

### **Boutique 4:**

Displays featuring the Lunar CRater Observation and Sensing Satellite, and the NASA Lunar Science Institute. Also featuring items from the NASA Ames Gift Shop.

### **Book Buyers:**

A robotic vehicle display featuring the Ames-developed K-9 rover and the Ames-based Carnegie Mellon West-developed Personal Exploration Rover.

### **Tap Plastics:**

Two models of Ames' latest small- satellite vehicles: the in-development Lunar Atmosphere and Dust Environment Explorer and PharmaSat.

### **Global Beads:**

Large, wind-tunnel model of the Ames Mars concept vehicle, the Kittyhawk-2, designed to fly low across the Mars landscape to obtain high-resolution images.

### **Maston Architect:**

An Ames concept vehicle of the 1990s, the High-Speed Civil Transport, designed to fly at Mach 2 and reduce commercial flight times by an estimated 50%.

### **Fenwick and West:**

Display and video featuring Ames' leadership in green aviation and development of biofuels, solar, wind, and other clean energy sources and sustainable systems.

### **Custom Fitness:**

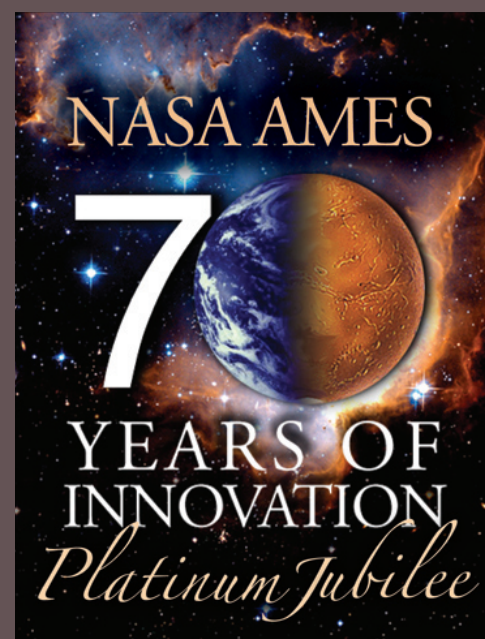
A biofeedback suit and images showcasing Ames 'human factors' research, which seeks to understand the nature of the human-machine interaction.

### **City Hall:**

Future exhibit coming December '09 to January '10.

## 70 Years of Innovation at NASA Ames!

Charles Lindbergh decided that Mountain View was the ideal spot for America's second research laboratory for aeronautics. On December 20, 1939, the NASA Ames Research Center was founded. Over the next 70 years NASA Ames, often in partnership with Silicon Valley firms, did the basic research and developed the enabling technologies that made NASA missions so successful. In honoring Ames' contributions to its local communities, the City of Mountain View, its merchants and residents are celebrating the proud history of NASA Ames. A series of historical exhibits spotlight Ames' leadership in supercomputing, intelligent systems, biology, human factors, the space, earth and life sciences, education, aeronautics and spacecraft engineering. Local businesses along Castro Street host the exhibits, available for viewing through the end of 2009.



National Aeronautics and Space Administration

Ames Research Center  
Moffett Field, CA 94035-1000  
<http://www.nasa.gov/centers/ames>

[www.nasa.gov](http://www.nasa.gov)

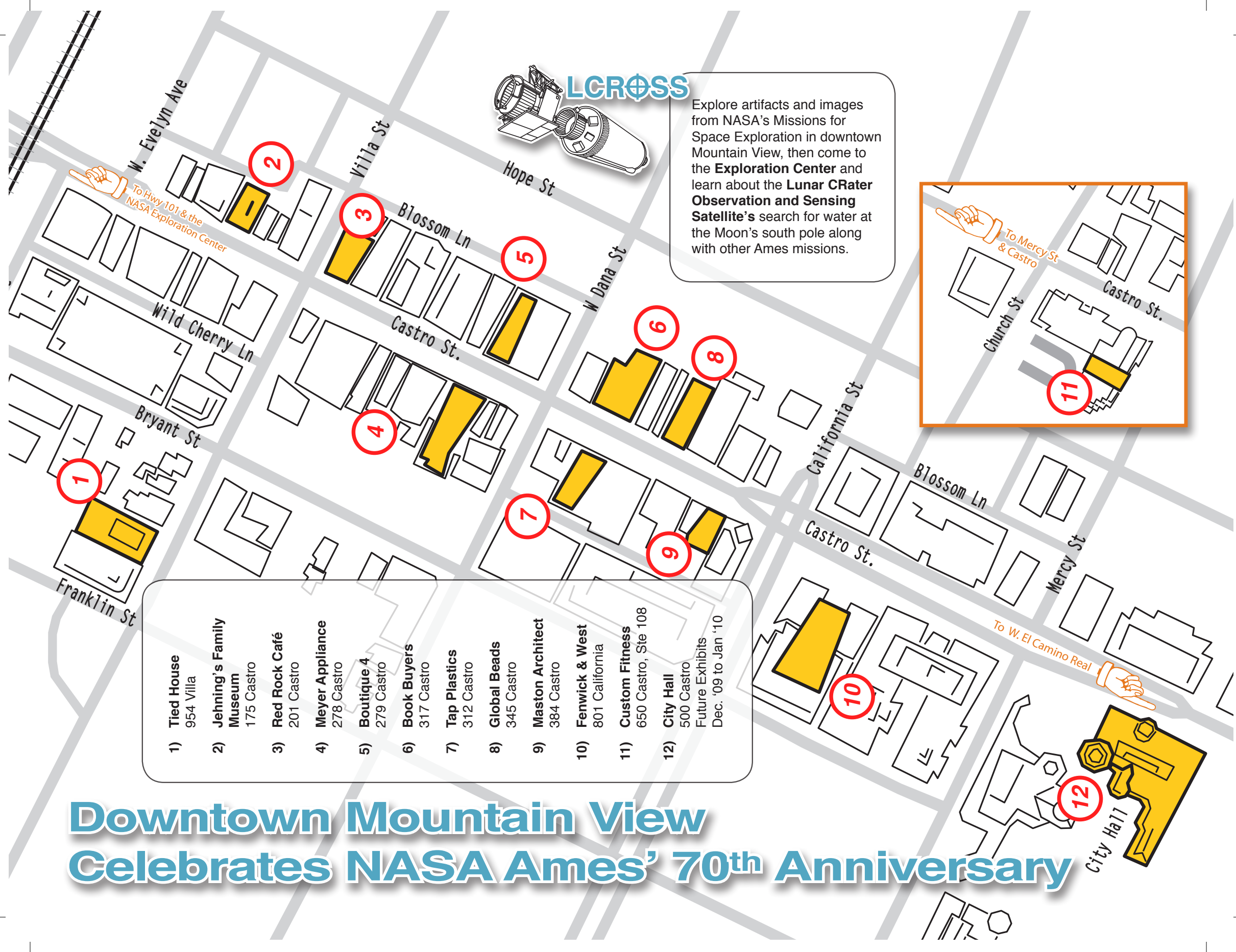
National Aeronautics and Space Administration



## Mountain View Celebrates NASA Ames' 70<sup>th</sup> Anniversary







## LCROSS

Explore artifacts and images from NASA's Missions for Space Exploration in downtown Mountain View, then come to the **Exploration Center** and learn about the **Lunar CRater Observation and Sensing Satellite's** search for water at the Moon's south pole along with other Ames missions.

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|-----|-------------------------|---------------------|
| 1)  | Tied House              | 954 Villa           |
| 2)  | Jehning's Family Museum | 175 Castro          |
| 3)  | Red Rock Café           | 201 Castro          |
| 4)  | Meyer Appliance         | 278 Castro          |
| 5)  | Boutique 4              | 279 Castro          |
| 6)  | Book Buyers             | 317 Castro          |
| 7)  | Tap Plastics            | 312 Castro          |
| 8)  | Global Beads            | 345 Castro          |
| 9)  | Maston Architect        | 384 Castro          |
| 10) | Fenwick & West          | 801 California      |
| 11) | Custom Fitness          | 650 Castro, Ste 108 |
| 12) | City Hall               | 500 Castro          |
- Future Exhibits  
Dec. '09 to Jan '10

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